Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (original) A Radio Frequency Identification (RFID) tag or label comprising:

a RFID tag module comprising an electronic identification circuit and a coupling means; and

an antenna structure coupled to the coupling means,

wherein the RFID tag module is separate from, separable or arranged to be severable from, the antenna structure.

2. (original) A RFID tag or label according to claim 1, wherein the coupling means comprises an antenna connected to, or integral with, the RFID tag module.

3. (presently amended) A RFID tag or label according to claim 1 ~~or 2~~, wherein the antenna structure is coupled to a further electronic identification circuit.

4. (original) A RFID tag or label according to claim 3, wherein the further electronic identification circuit is integral with, or substantially permanently attached to, the antenna structure.

5. (presently amended) A RFID tag or label according to ~~any of claims 1 to 4~~ claim 1, wherein the antenna structure increases the effective aperture of the RFID tag module.

6. (presently amended) A RFID tag or label according to ~~any of claims 1 to 5~~ claim 1, wherein the antenna structure improves the ability to communicate with the RFID tag module, and/or increases the range over which the RFID tag module can be communicated with, and/or improves the ability to communicate with the RFID tag module in multiple directions.

7-12. (cancelled)

13. (presently amended) A RFID tag or label according to ~~any of claims 1 to 12~~ claim 1, wherein the coupling between the coupling means and the antenna structure is a non-contact coupling.

14-28. (cancelled)

29. (presently amended) A RFID tag or label according to ~~any of claims 1 to 28~~ claim 1, wherein at least one dimension of the antenna structure is substantially an odd multiple of $\lambda/2$, λ being the wavelength corresponding to the operating frequency of the RFID tag module.

30. (presently amended) A RFID tag or label according to ~~any of claims 1 to 29~~ claim 1, wherein the RFID tag module is constructed such that it can substantially not be communicated with when it is not coupled to the antenna structure.

31. (presently amended) A RFID tag or label according to ~~any of claims 1 to 29~~ claim 1, wherein the RFID tag module is constructed such that it can be communicated with when it is not coupled to the antenna structure.

32. (original) A RFID tag or label according to claim 31, the distance over which it can be communicated with when it is not coupled to the antenna structure being d0, the distance over which it can be communicated with when it is coupled to the antenna structure being d1, wherein d1 is substantially larger than d0.

33. (cancelled)

34. (presently amended) A RFID tag or label according to ~~any of claims 1 to 33~~ claim 1, wherein the RFID tag module is integral with, or attached to, an item, and the antenna structure is integral with, or attached to, packaging material used for the item.

35. (presently amended) A RFID tag or label according to ~~any of claims 1 to 34~~ claim 1, wherein the RFID tag module can be communicated with by close proximity means without galvanic contact.

36. (cancelled)

37. (original) An object for use with a first Radio Frequency Identification (RFID) tag module, the object comprising an antenna structure which is integral with, or attached to, the object and which is arranged

to improve the ability to communicate with the first RFID tag module, and/or

to increase the range over which the first RFID tag module can be communicated with, and/or

to improve the ability to communicate with the first RFID tag module in multiple directions

when the first RFID tag module is used in combination with the object so as to form a first RFID tag or label.

38. (original) An object according to claim 37, further comprising a second RFID tag module which is coupled to the antenna structure, so as to form a second RFID tag or label.

39. (cancelled)

40. (presently amended) An object according to claim 38 ~~or 39~~, wherein the second RFID tag module is integral with, or substantially permanently attached to, the remainder of the object.

41-45. (cancelled)

46. (original) A method of manufacturing a RFID tag or label, comprising:

providing a RFID tag module comprising an electronic identification circuit and a coupling means; and

coupling an antenna structure to the coupling means,

wherein the RFID tag module is separate from, separable or arranged to be severable from, the antenna structure.

47-52. (cancelled)

53. (presently amended) A Radio Frequency Identification (RFID) system comprising:

at least one Radio Frequency Identification (RFID) tag or label ~~comprising:~~ according to claim 1; and

~~a RFID tag module comprising an electronic identification circuit and a coupling means; and~~

~~an antenna structure coupled to the coupling means,~~

~~and~~

at least one RFID communication means. ;

~~wherein the RFID tag module is separate from, separable or arranged to be severable from, the antenna structure.~~

54. (original) A system according to claim 53, wherein the RFID tag module can be communicated with by means of a first said RFID communication means when the antenna structure is coupled to the coupling means, and can be communicated with by means of a second said RFID communication means when the antenna structure is not coupled to the coupling means, but cannot be communicated with by means of the first said RFID communication means when the antenna structure is not coupled to the coupling means.

55. (presently amended) A system according to claim 53 ~~or 54~~, wherein the RFID communication means comprises a RFID reader.

56-88. (cancelled)